



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

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TDD 217/782-9143

NOV 12 2013

Certified Mail # 7009 3410 0002 3750 1640

Return Receipt Requested

Kevin Wagner
Sterigenics US LLC
7775 Quincy Street
Willowbrook, Illinois 60527

RE: Violation Notice M-2013-03005
I.D. 043110AAC

Dear Mr. Wagner:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(a)(1), and is based upon a review of available information and an investigation by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in Attachments A and B to this letter. Attachments A and B include an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether or not the source wishes to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If the source wishes to enter into a CCA, the written response must also include proposed terms for the CCA that contains dates for achieving each commitment and may also include a statement that compliance has been achieved for some or all of the alleged violations. In order to increase the likelihood of the Illinois EPA accepting such terms, the written response should specifically propose them in a manner that can be formalized into an enforceable agreement between the Illinois EPA and the source. As such, proposed conditions should be as detailed as possible, including steps to be taken to achieve compliance, the manner of compliance, interim and completion dates, etc.

SECTION OF RECORDS MANAGEMENT
RELEASABLE

FEB 05 2014

REVIEWER: MUK

4302 N. Main St., Rockford, IL 61103 (815) 987-7760
595 S. State, Elgin, IL 60123 (847) 608-3131
2125 S. First St., Champaign, IL 61820 (217) 278-5800
2009 Mall St., Collinsville, IL 62234 (618) 346-5120

9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309) 693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618) 333-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312) 814-6026

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The Illinois EPA will review the proposed terms for a CCA provided by the source and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, the source must respond in writing by either agreeing to and signing the proposed CCA or by notifying the Illinois EPA that the source rejects the terms of the proposed CCA.

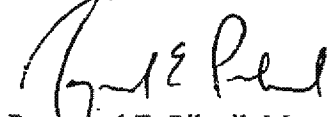
If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to the prosecutorial authority.

Written communications should be directed to JOHN REKESIUS, Illinois EPA, Bureau of Air, Compliance Unit, P.O. Box 19276, Springfield, Illinois 62794-9276. All communications must include reference to the Violation Notice number in this matter.

Questions regarding the violations identified in Attachment A should be directed to ROMAN DABROS or GEORGE ORDIIA at 847/294-4000.

Questions regarding the violations identified in Attachment B should be directed to Cathy Siders at (217) 524-6308.

Sincerely,



Raymond E. Pilapil, Manager
Compliance Section
Bureau of Air

REP:jr

ATTACHMENT A

Per observations by Roman Dabros and George Ordija on October 23, 2013, and other available information:

VIOLATIONS:

1. Section 9(a) of the Act and 35 Ill. Adm. Code 201.141: Sterigenics US LLC caused, threatened, or allowed the discharge of ethylene oxide into the atmosphere from Sterilization Chamber B, so as to cause or tend to cause air pollution.
2. Section 39.5(6)(a) of the Act and condition 7.1.3(d) of Clean Air Act Permit Program ("CAAPP") permit 95120085: Sterigenics US LLC failed to remove Sterilization Chamber B from sterilization service or taking other action so that excess emissions cease.
3. Sections 9(a), 9.1(d), and 39.5(6)(a) of the Act, 40 CFR 63.362(c), and conditions 7.1.3(b) and 7.1.6(c)(i) of CAAPP permit 95120085: Sterigenics US LLC failed to reduce ethylene oxide emissions from Sterilization Chamber B by at least 99 percent during the October 20, 2013, event.
4. Sections 9(a) and 39.5(6)(a) of the Act, 35 Ill. Adm. Code 218.986(a), and condition 7.1.3(d)(i) of CAAPP permit 95120085: Sterigenics US LLC failed to achieve an overall reduction in uncontrolled VOM emissions from Sterilization Chamber B of at least 81 percent during October 20, 2013, event.

RECOMMENDATIONS:

The Illinois EPA suggests that Sterigenics US LLC take the following action to address the violations stated above:

Within 45 days of receipt of this Violation Notice, develop, implement, and submit to the Illinois EPA, Bureau of Air, Compliance Section, internal procedures which ensure that ethylene oxide emissions from the sterilization units will comply with the requirements of 40 CFR 63.362(c), 35 Ill. Admin. Code 218.986(a), and not cause or tend to cause air pollution.

Attachment B

On October 16, 2013, an ethylene glycol solution was discharging into stormwater ponds located near 600 Joliet Rd. in Willowbrook (DuPage County). The discharge was traced back to a stormwater roof drainage line at Sterigenics located at 7775 S. Quincy St. in Willowbrook. During the inspection it was noted that ethylene glycol, process wastewater was seeping into the roof drainage line from contaminated groundwater.

Unpermitted Discharge

Implement necessary actions to prevent any further discharges. Apply for and obtain an NPDES Permit from the Illinois EPA for the discharge or submit appropriate documentation that the discharge has been permanently eliminated and a permit is no longer required. Compliance is expected immediately.

Violation Date

10/16/2013 – present

Violation Description

Except as in compliance with the provisions of the Act, Board regulations, and the CWA (Clean Water Act), and the provisions and conditions of the NPDES (National Pollutant Discharge Elimination System) permit issued to the discharger, the discharge of any contaminant or pollutant by any person into the waters of the State from a point source shall be unlawful.

Rule/Reg:

Section 12(a), (d), and (f) of the Act, 415 ILCS5/12(a), (d), and (f) (2012), 35 Ill. Adm. Code 302.203, and 309.102(a)